Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## **UTILITY PATENT APPLICATION**

Atton	ney Dod	ket No.	WEL003	_	
First I	Inventor	•	WILLIAM	LAUNIUS,	JR.
Title	BODY	TOOL			

IKA	NSWITTAL	Titl	e BODY TOOL			
(Only for new nonprovision	nal applications under 37 CFR 1.53(b	)) Exp	oress Mail Label No.	N/A		
	TION ELEMENTS		ADDRESS TO: Bo	x Patent Ap	nmissioner for Pate	
	eming utility patent application conte			ashington,	DC 20231	2
1. (Submit an original and a Applicant claims s			7. CD-ROM or CD-R or C	n (Appendix	e, large table or () ence Submission	22154 U.S. 2 10/659132
2. See 37 CFR 1.27.	1.4	Ì	(if applicable, all necessa	ry)		4 6
3. Specification (preferred arrangement - Descriptive title	set forth below)		a. Computer Reada		CRF)	215
- Cross Referenc	e to Related Applications		b. Specification Sequence	_		62
	arding Fed sponsored R & D quence listing, a table,		I. CD-ROM	or CD-R (2	copies); or	
	rogram listing appendix		ii paper			
- Background of			c. Statements verify	ying identity	of above copies	
	n of the Drawings (if filed)	ļ	ACCOMPANYING	APPLIC	ATION PARTS	3
- Detailed Descri - Claim(s)	ption			•	neet & document(s)	))
- Abstract of the	Disclosure	,	10. 37 CFR 3.73(b) S (when there is an		Power of Attorney	
4. Drawing(s) (35 U	.S.C. 113) [Total Sheets 2	]	11 English Translation	on Docume		
5. Oath or Declaration	[ Total Pages 2	7 i . l	12. Information Disclo		Copies of Citations	IDS
a Newly execu	ited (original or copy)	۱ ' ا	13. Statement (IDS)/I			
Copy from a	ned (original of copy) prior application (37 CFR 1.63 (d)) tion/divisional with Box 18 completed,	)	14. Return Receipt P (Should be specifi	ostcard (M	PEP 503) zed)	
	ION OF INVENTOR(S)		15. Certified Copy of (if foreign priority	Priority Do	cument(s)	
	tement attached deleting inventor(s) he prior application, see 37 CFR		Mannublication D		ler 35 U.S.C. 122	
	and 1.33(b).				ittach form PTO/SE	3/35
6 Application Data	Sheet. See 37 CFR 1.76		17. Other:			
	CATION, check appropriate box, and	supply the	e requisite information below	v and in a p	reliminary amendr	nent,
or in an Application Data She	Divisional Continuation-in-part (	CIPI	of prior application No.:	,		
Prior application information:	Examiner:	<b></b> ,	Group Art Unit			
For CONTINUATION OR DIVISI	ONAL APPS only: The entire disclosure	of the price	or application, from which an o	oath or decl	 aration is supplied u	nder
Box 5b, is considered a part of The incorporation can only be	the disclosure of the accompanying corelied upon when a portion has been in:	ontinuation advertently	or divisional application and omitted from the submitted a	is hereby in	corporated by reference arts.	ence.
	19. CORRESPO					
XX Customer Number or Bar Co	nde Label (BIKM Custamer Na. or Asia	scribercate i	or	Correspond	dence address below	
Name	CHARLES C. MCCLOSKI	ΞΥ	;			> <
	8160 FLINTSTONE TRA	AIL SU	UITE 30.2	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~		
Address				2//	<del>/89</del>	
City	ST. LOUIS	Sta	te MO	Zip C	code 63123	
Country	USA	Telephoi	ne 3147297990	Fa	x 31472979	90
Name (Print/Type)	CHARLES C. MCCLOSKI	ΞY	Registration No. (Attorne	ey/Agent)	46911	$\overline{\ \ }$
Signature	Charles, Millery			Date	4/8/03	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## **FEE TRANSMITTAL** for FY 2002

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** 

(S	3 (	7	5		0	0
14	, .	•	_	٠	v	v

Complet if Known				
Application Number				
Filing Date				
First Named Inventor	WILLIAM LAUNIUS, JR			
Examiner Name				
Group Art Unit				
Attorney Docket No.	WEL003			

1. Indicated fees and credit any overpayments to:    Deposit   Account   Number   Deposit   Account   Number   Deposit   Account   Accou	METHOD OF PAYMENT	FEE CALCULATION (continued)					
Deposit Account Number  Deposit Account Name  Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  Applicant claims small entity status. See 37 CFR 1.27  Payment Enclosed: Check Credit card Money Order Other  FEE CALCULATION  1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Pee Description Fee Paid 101 740 201 370 Utility filing fee 108 740 208 370 Reissue filing fee 114 160 214 80 Provisional filing fee Subtrotal (1) (\$) 375.100  2. EXTRA CLAIM FEES  Extra Claims  Fee from Extra Claims Fee Fer Fee Fee Fee Fee Fee Fee Fee Fee		3. ADDITIONAL FEES					
Pee   Fee	Deposit Deposit						
Deposit Account Name    Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17			Fee Paid				
Sec 37 CFR 1.16 and 1.17   127 50 227 25 Surcharge - late provisional filing fee or cover sheet   139 130 139 130   13		Code (\$) Code (\$)	Teerala				
Charge Any Additional Fee Required Under 37 CFR 1.6 and 1.17  Applicant claims small entity status. See 37 CFR 1.27  2. Payment Enclosed: Check Credit card Money Order  FEE CALCULATION  1. BASIC FILING FEE  Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$) 101 740 201 370 Utility filing fee 106 330 206 165 Design filing fee 107 510 207 255 Plant filing fee 108 740 208 370 Reissue filing fee 108 740 208 370 Reissue filing fee 114 160 214 80 Provisional filing fee SUBTOTAL (1) (\$) 375.00  Extra Claims Fee From below Fee Paid  Extra Claims Fee Form below Fee Paid  Extra Claims Fee Form below Fee Paid  Lappe Any Additional Fee Required Under Toward Transport of Tr		105 130 205 65 Surcharge - late filing fee or oath					
2. Payment Enclosed: Credit card Order Other  FEE CALCULATION  1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Description Code (\$) Code (\$) 101 740 201 370 Utility filing fee 106 330 206 165 Design filing fee 107 510 207 255 Plant filing fee 108 740 208 370 Reissue filing fee 114 160 214 80 Provisional filing fee SUBTOTAL (1) (\$) 375 100  EXTRA CLAIM FEES  Fee from below Fee Paid  147 2,520 147 2,520 For filing a request for ex parte reexamination 112 920* 112 920* Requesting publication of SIR prior to Examiner action 113 1,840* 113 1,840* Requesting publication of SIR prior to Examiner action 114 1,840* 115 110 215 55 Extension for reply within first month 115 110 215 55 Extension for reply within second month 117 920 217 460 Extension for reply within fourth month 118 1,440 218 720 Extension for reply within first month 119 320 219 160 Notice of Appeal 120 320 220 160 Filing a brief in support of an appeal 121 280 221 140 Request for oral hearing 138 1,510 138 1,510 Petition to institute a public use proceeding 140 110 240 55 Petition to revive - unavoidable 141 1,280 241 640 Petition to revive - unintentional 142 1,280 242 640 Utility issue fee (or reissue)							
2. Payment Enclosed: Check Credit card Money Order  FEE CALCULATION  1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Fee Pee Description Code (\$) Code (\$)  101 740 201 370 Utility filing fee 106 330 206 165 Design filing fee 108 740 208 370 Reissue filing fee 108 740 208 370 Reissue filing fee 114 160 214 80 Provisional filing fee SUBTOTAL (1) (\$) 375 00  2. EXTRA CLAIM FEES  Tee from below Fee Paid  12 920* 112 920* Requesting publication of SIR prior to Examiner action 113 1,840* Requesting publication of SIR after Examiner action 114 1.840* 115 110 215 55 Extension for reply within first month 115 110 215 55 Extension for reply within second month 116 400 216 200 Extension for reply within fourth month 117 920 217 460 Extension for reply within fourth month 118 1,440 218 720 Extension for reply within fifth month 119 320 219 160 Notice of Appeal 120 320 220 160 Filing a brief in support of an appeal 121 280 221 140 Request for oral hearing 138 1,510 138 1,510 Petition to institute a public use proceeding 147 2,520 147 2,520 Por thing a requestion of SIR prior to Examiner action 150 112 920* 112 920* 112 920* Requesting publication of SIR after Examiner action 151 1.840* 113 1,840* Requesting publication of SIR after Examiner action 151 1.840* 113 1,840* Requesting publication of SIR after Examiner action 151 1.840* 113 1,840* Requesting publication of SIR after Examiner action 152 200 Extension for reply within first month 151 10 215 55 Extension for reply within first month 162 400 216 200 Extension for reply within first month 179 920 217 460 Extension for reply within first month 18 1,440 218 720 Extension for reply within first month 18 1,440 218 720 Extension for reply within first month 18 1,440 218 720 Extension for reply within first month 18 1,440 218 720 Extension for reply within first month 18 1,440 218 720 Extension for reply within first month 19 320 219 160 Notice of Appeal 19 320 221 160 Filing a brief in support of an appeal 19 320 221 140 Request for oral hearing 19 320 221 14		139 130 139 130 Non-English specification					
Check Credit card Order Other  FEE CALCULATION  1. BASIC FILING FEE  Large Entity Small Entity Fee Fee Fee Fee Fee Fee Pee Description Code (\$) Code (\$)  100 330 206 165 Design filing fee 107 510 207 255 Plant filing fee 108 740 208 370 Reissue filing fee 114 160 214 80 Provisional filing fee SUBTOTAL (1) (\$) 375,000  2. EXTRA CLAIM FEES  Fee from below Fee Paid  The Ador Strange Publication of SIR prior to Examiner action  113 1,840* 113 1,840* Requesting publication of SIR after Examiner action  115 110 215 55 Extension for reply within first month 116 400 216 200 Extension for reply within third month 117 920 217 460 Extension for reply within fourth month 118 1,440 218 720 Extension for reply within fifth month 119 320 219 160 Notice of Appeal 120 320 220 160 Filing a brief in support of an appeal 121 280 221 140 Request for oral hearing 138 1,510 138 1,510 Petition to revive - unavoidable 140 110 240 55 Petition to revive - unintentional 141 1,280 241 640 Petition to revive - unintentional 142 1,280 242 640 Utility issue fee (or reissue)		147 2,520 147 2,520 For filing a request for ex parte reexamination					
FEE CALCULATION  1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Pee Fee Pee Fee Pee Fee F							
FEE CALCULATION  1. BASIC FILING FEE  Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Fee Peaid 101 740 201 370 Utility filing fee 106 330 206 165 Design filing fee 107 510 207 255 Plant filing fee 108 740 208 370 Reissue filing fee 114 160 214 80 Provisional filing fee SUBTOTAL (1) (\$) 375 100  2. EXTRA CLAIM FEES  Examiner action  115 110 215 55 Extension for reply within first month 116 400 216 200 Extension for reply within third month 117 920 217 460 Extension for reply within fourth month 118 1,440 218 720 Extension for reply within fifth month 119 320 219 160 Notice of Appeal 120 320 220 160 Filing a brief in support of an appeal 121 280 221 140 Request for oral hearing 138 1,510 138 1,510 Petition to revive - unavoidable  2. EXTRA CLAIM FEES  Fee from below Fee Paid  115 110 215 55 Extension for reply within first month 117 920 217 460 Extension for reply within fourth month 128 1,960 228 980 Extension for reply within first month 129 210 210 210 210 210 210 210 210 210 210		1					
Large Entity Small Entity Fee Fee Fee Fee Fee Fee Pead 101 740 201 370 Utility filing fee 106 330 206 165 Design filing fee 107 510 207 255 Plant filing fee 108 740 208 370 Reissue filing fee 114 160 214 80 Provisional filing fee SUBTOTAL (1) (\$ 375.00  Extra Claims Fee From below Fee Paid  116 400 216 200 Extension for reply within second month 117 920 217 460 Extension for reply within fourth month 118 1,440 218 720 Extension for reply within fourth month 118 1,440 218 720 Extension for reply within fourth month 128 1,960 228 980 Extension for reply within fifth month 119 320 219 160 Notice of Appeal 120 320 220 160 Filing a brief in support of an appeal 121 280 221 140 Request for oral hearing 138 1,510 138 1,510 Petition to institute a public use proceeding 140 110 240 55 Petition to revive - unavoidable  Per Paid 117 920 217 460 Extension for reply within fourth month 128 1,960 228 980 Extension for reply within fifth month 129 320 221 160 Filing a brief in support of an appeal 120 320 221 140 Request for oral hearing 138 1,510 138 1,510 Petition to revive - unavoidable 140 110 240 55 Petition to revive - unintentional 141 1,280 241 640 Petition to revive - unintentional 142 1,280 242 640 Utility issue fee (or reissue)	FEE CALCULATION	Examiner action					
Fee Fee Fee Fee Fee Fee Fee Paid  101 740 201 370 Utility filing fee  106 330 206 165 Design filing fee  107 510 207 255 Plant filing fee  108 740 208 370 Reissue filing fee  114 160 214 80 Provisional filing fee  SUBTOTAL (1) (\$) 375.00  Extra Claims Fee from below Fee Paid  117 920 217 460 Extension for reply within third month  118 1,440 218 720 Extension for reply within fourth month  128 1,960 228 980 Extension for reply within fifth month  129 320 219 160 Notice of Appeal  120 320 220 160 Filing a brief in support of an appeal  121 280 221 140 Request for oral hearing  138 1,510 138 1,510 Petition to institute a public use proceeding  140 110 240 55 Petition to revive - unavoidable  141 1,280 241 640 Petition to revive - unintentional  142 1,280 242 640 Utility issue fee (or reissue)	1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month					
Code (\$) Code (\$)  101 740 201 370 Utility filing fee  106 330 206 165 Design filing fee  107 510 207 255 Plant filing fee  108 740 208 370 Reissue filing fee  114 160 214 80 Provisional filing fee  SUBTOTAL (1) (\$) 375.00  EXTRA CLAIM FEES  Fee from below Fee Paid  118 1,440 218 720 Extension for reply within fourth month  128 1,960 228 980 Extension for reply within fifth month  129 320 219 160 Notice of Appeal  120 320 220 160 Filing a brief in support of an appeal  121 280 221 140 Request for oral hearing  138 1,510 138 1,510 Petition to institute a public use proceeding  140 110 240 55 Petition to revive - unavoidable  141 1,280 241 640 Petition to revive - unintentional  142 1,280 242 640 Utility issue fee (or reissue)		116 400 216 200 Extension for reply within second month					
101 740 201 370 Utility filing fee 106 330 206 165 Design filing fee 107 510 207 255 Plant filing fee 108 740 208 370 Reissue filing fee 114 160 214 80 Provisional filing fee  SUBTOTAL (1) (\$) 375.00  118 1,440 218 720 Extension for reply within fourth month 128 1,960 228 980 Extension for reply within fifth month 119 320 219 160 Notice of Appeal 120 320 220 160 Filing a brief in support of an appeal 121 280 221 140 Request for oral hearing 138 1,510 138 1,510 Petition to institute a public use proceeding 140 110 240 55 Petition to revive - unavoidable  Extra Claims Fee from below Fee Paid 142 1,280 242 640 Utility issue fee (or reissue)							
106 330 206 165 Design filing fee 107 510 207 255 Plant filing fee 108 740 208 370 Reissue filing fee 114 160 214 80 Provisional filing fee  SUBTOTAL (1) (\$) 375.00  2. EXTRA CLAIM FEES  Extra Claims  Fee from below  Fee Paid  128 1,960 228 980 Extension for reply within fifth month 119 320 219 160 Notice of Appeal 120 320 220 160 Filing a brief in support of an appeal 121 280 221 140 Request for oral hearing 138 1,510 138 1,510 Petition to institute a public use proceeding 140 110 240 55 Petition to revive - unavoidable 141 1,280 241 640 Petition to revive - unintentional 142 1,280 242 640 Utility issue fee (or reissue)	101 740 201 370 Hilliby filling foo	118 1,440 218 720 Extension for reply within fourth month					
108 740 208 370 Reissue filing fee  114 160 214 80 Provisional filing fee  SUBTOTAL (1) (\$) 375,000  2. EXTRA CLAIM FEES  Extra Claims  Fee from below  Fee Paid  120 320 220 160 Filing a brief in support of an appeal  121 280 221 140 Request for oral hearing  138 1,510 138 1,510 Petition to institute a public use proceeding  140 110 240 55 Petition to revive - unavoidable  141 1,280 241 640 Petition to revive - unintentional  142 1,280 242 640 Utility issue fee (or reissue)		128 1,960 228 980 Extension for reply within fifth month					
114 160 214 80 Provisional filing fee  SUBTOTAL (1) (\$) 375,000  2. EXTRA CLAIM FEES  Fee from below Fee Paid  Extra Claims Fee From below Fee Paid  121 280 221 140 Request for oral hearing 138 1,510 138 1,510 Petition to institute a public use proceeding 140 110 240 55 Petition to revive - unavoidable 141 1,280 241 640 Petition to revive - unintentional 142 1,280 242 640 Utility issue fee (or reissue)	107 510 207 255 Plant filing fee	119 320 219 160 Notice of Appeal					
SUBTOTAL (1) (\$) 375.00  138 1,510 138 1,510 Petition to institute a public use proceeding 140 110 240 55 Petition to revive - unavoidable  2. EXTRA CLAIM FEES  Fee from below Fee Paid 141 1,280 241 640 Petition to revive - unintentional 142 1,280 242 640 Utility issue fee (or reissue)	108 740 208 370 Reissue filing fee	120 320 220 160 Filing a brief in support of an appeal	···				
SUBTOTAL (1) (\$) 375.00  140 110 240 55 Petition to revive - unavoidable  2. EXTRA CLAIM FEES  Fee from below Fee Paid  141 1,280 241 640 Petition to revive - unintentional  142 1,280 242 640 Utility issue fee (or reissue)	114 160 214 80 Provisional filing fee	121 280 221 140 Request for oral hearing					
2. EXTRA CLAIM FEES  Fee from below Fee Paid  141 1,280 241 640 Petition to revive - unintentional  142 1,280 242 640 Utility issue fee (or reissue)	SUPTOTAL (4) (5) 27C IVO	138 1,510 138 1,510 Petition to institute a public use proceeding					
Fee from below Fee Paid 142 1,280 241 640 Utility issue fee (or reissue)		140 110 240 55 Petition to revive - unavoidable					
		141 1,280 241 640 Petition to revive - unintentional					
Total Claims   16   -20** =   17   X     =   143 460 243 230 Design issue fee	Extra Claims below Fee Paid						
Independent 3 24 - 25 x	Independent ( )						
Claims 144 620 244 310 Plant issue fee	Claims S - S - S - S - S - S - S - S - S - S						
122 130 Feditoris to the Continuescente	Multiple Dependent						
Large Entity Small Entity  123 50 123 50 Processing fee under 37 CFR 1.17(q)  Large Entity Small Entity	Large Entity Small Entity						
Fee Fee Fee Fee Description	Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt					
Code (\$) Code (\$)  103 18 203 9 Claims in excess of 20  581 40 581 40 Recording each patent assignment per property (times number of properties)							
102 84 202 42 Independent claims in excess of 3 146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))	The state of the s						
109 84 209 42 ** Reissue independent claims over original patent 149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))	109 84 209 42 ** Reissue independent claims						
110 18 210 9 ** Reissue claims in excess of 20 179 740 279 370 Request for Continued Examination (RCE)		179 740 279 370 Request for Continued Examination (RCE)					
and over original patent 169 900 169 900 Request for expedited examination	and over original patent						
of a design application  Other fee (specify)	SUBTOTAL (2) (\$)	•					
**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3)	**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	]				

SUBMITTED BY				Complete (i	if applicable)
Name (Print/Type)	CHARLES C. MCCLOSKEY	Registration No. (Attorney/Agent)	46911	Telephone	3147297990
Signature	Charle nullisty			Date	9/8/03

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.